

INTERNATIONAL SEARCH REPORT

International Application No
PCT/NL2004/000718

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A23K1/18 A23K1/16 A23K1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A23K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, FSTA, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/45517 A (NATURAL POLYMER INTERNAT CORP) 28 June 2001 (2001-06-28) the whole document	1-20
X	US 6 455 083 B1 (WANG SHU HUAN) 24 September 2002 (2002-09-24) the whole document	1-20
X	US 5 523 293 A (JANE JAY-LIN ET AL) 4 June 1996 (1996-06-04) column 2, paragraph 1-3 column 4, paragraph 3 - column 5, paragraph 6 column 7, paragraph 1-5 examples 9,11	1-20
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

18 April 2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 076 846 A (TANIMOTO SHINICHI ET AL) 28 February 1978 (1978-02-28) column 3, paragraph 5 - column 5, paragraph 4 column 7, paragraphs 4,5 column 11, paragraphs 1,2; examples 2-4,7,18,19 -----	1-8, 12-18

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/NL2004/000718

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0145517	A	28-06-2001	US 6455083 B1 AU 7846500 A CN 1413084 A EP 1241946 A1 JP 2003517824 T WO 0145517 A1	24-09-2002 03-07-2001 23-04-2003 25-09-2002 03-06-2003 28-06-2001
US 6455083	B1	24-09-2002	US 6379725 B1 US 5922379 A AU 7846500 A CN 1413084 A EP 1241946 A1 JP 2003517824 T WO 0145517 A1 AU 3773799 A CN 1326320 A ,C EP 1124434 A1 JP 2002524062 T WO 0013521 A1 AU 3642699 A CN 1115966 C EP 1075188 A1 JP 2002512929 T TW 522153 B WO 9956556 A1	30-04-2002 13-07-1999 03-07-2001 23-04-2003 25-09-2002 03-06-2003 28-06-2001 27-03-2000 12-12-2001 22-08-2001 06-08-2002 16-03-2000 23-11-1999 30-07-2003 14-02-2001 08-05-2002 01-03-2003 11-11-1999
US 5523293	A	04-06-1996	NONE	
US 4076846	A	28-02-1978	JP 1170470 C JP 51070834 A JP 58004537 B JP 51061648 A JP 51070835 A JP 1207434 C JP 51069562 A JP 58033093 B JP 51073143 A JP 972030 C JP 51077651 A JP 54004746 B AU 8677275 A CA 1061163 A1 DE 2552126 A1 FR 2292005 A1 GB 1532783 A IT 1060099 B NL 7513527 A	17-10-1983 18-06-1976 26-01-1983 28-05-1976 18-06-1976 11-05-1984 16-06-1976 18-07-1983 24-06-1976 27-09-1979 06-07-1976 09-03-1979 07-04-1977 28-08-1979 26-05-1976 18-06-1976 22-11-1978 10-07-1982 25-05-1976